

System for anastomosing blood vessels

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Abstract

The system for anastomosing arteries and veins involves a connecting piece made from a body friendly material which is hollow. At each end of the connecting piece there is a cone shaped section. The connecting piece is introduced into the inner lumen of the blood vessel such that the inner side of the vessel wall is distended slightly due to the cone shaped sections. By means of a ring which is pushed over the vessel around the connecting piece it is fixed in position in a fluid tight manner whilst avoiding strangulation of the vessel. The ring is held in place by clamps formed on the connecting piece.

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